

Electronic Acknowledgement Receipt

EFS ID:	4043431
Application Number:	10550323
International Application Number:	
Confirmation Number:	2084
Title of Invention:	Intelligent data storage and processing using fpga devices
First Named Inventor/Applicant Name:	Roger D Chamberlain
Customer Number:	70119
Filer:	Benjamin Lowell Volk/Julie Sullivan
Filer Authorized By:	Benjamin Lowell Volk
Attorney Docket Number:	53047-57370
Receipt Date:	01-OCT-2008
Filing Date:	01-SEP-2006
Time Stamp:	16:13:05
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed (SB/08)	1IDS01OCT08.pdf	1607244 5d8a287f4a567125c0a20c080e929e5e60f64a8e	no	13

Warnings:

Information:

2	Foreign Reference	EP0851358A2.PDF	801324 4adea190c92108aa003916410ad9e4e79b9 7b615	no	18
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Warnings:

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3	Foreign Reference	EP0880088A2.PDF	1117572 2f05bf2e9f9a14eb42a9fb00a8cb60f77ddd 87fb	no	21
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Warnings:

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4	Foreign Reference	EP0887723A2.PDF	708113 33edc27a3e598c170d0cdaf0768a7311ab8 c1ddb	no	12
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Warnings:

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5	Foreign Reference	EP0911738A2.PDF	961497 8fd96f1dacd03b652f6517098f20b1f407e1 7217	no	16
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Warnings:

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6	Foreign Reference	WO0122425A1.PDF	1130237 d1faf238c3d5ee511a946b7f4286bc5a81e6 79b6	no	27
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Warnings:

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7	Foreign Reference	WO05017708A2.pdf	1272525 58e099fa31a93c9e10af2b510811bead29e6 4247	no	42
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8	NPL Documents	LucentTechnologiesDeliversPayloadPlus.PDF	135365 956837514a2d2d7a7d38d852a91e0e83d0 34bfa6	no	3
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9	NPL Documents	OverviewFieldProgrammablePortExtender.PDF	113097 1bd17326cb939f3530fc008ebc0fa1d8c7fc eb0	no	4
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10	NPL Documents	FieldProgrammablePortExtender.PDF	457579 6806339d667cf464f4870d2308c2d0000c58 327e	no	6
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11	NPL Documents	ANONYMOUSIBMTECH1985CB.PDF	106738 33ddf675dc3ae0bb117b10aecb411f4e4e6 99d81	no	2
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12	NPL Documents	ARNOLDSplash2IEEEINTCON1993CC.PDF	249018 e678baa0d623958385343b5225f125b50c 534a4	no	4
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13	NPL Documents	BAERComputerSystemArch.PDF	226867 99b0d5d00bcd18a95c322af9c8d3a8583ec 4bccd	no	4
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14	NPL Documents	BAEZAYATESetal2002.pdf	356149 a18db954e89454ea070ebb2f023f3d496a7 abec0	no	28
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15	NPL Documents	BERKJLexHTTP2002CD.PDF	969594 677b4137e4da766c29a13d89a1d9fd42787 dfd5b	no	18
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16	NPL Documents	BRAUNLayeredProtocolWrappers.PDF	435751 897ada05639157ab43bc7a6afed7f34ba7d 10955	no	5
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17	NPL Documents	CHOIALLERTCONF1999CF.PDF	377844 57335cce55f54e5f14a99eda0e348b13f6b4 5895	no	9
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18	NPL Documents	CLOUTIERVIPProc5thInt1996CG.PDF	538018 9a86cd89dbaa995e0f3c24f26ffb3954f3d7fe e7e	no	7
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19	NPL Documents	CONGANOptimalTechnologyMapping.pdf	546410 4aacef0e48f67a5275f971888ee5f691242b3 63a	no	6
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20	NPL Documents	COMPTONConfigurableComputing1999TechReport2.pdf	5240390 4e1d89f5f5ab3082934d7fba33ceff65c8a95 2e8	no	39
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21	NPL Documents	EBELINGRaPiD1996CI.PDF	482808 04687a8d6ff7480f49974765dbaa0e60aedb 3623	no	10
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22	NPL Documents	FRANKLINAssistingNetworkIntrusionDetection2002CJ.PDF	716042 febeee5f1226ef3fdbca1adb74312e081ad5 27ce	no	11
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23	NPL Documents	FuFPXKCPSTMModuleTechRep2001DP.PDF	2001644 7c8105ebc001900235aae28c2a4c3cf667 33a8	no	60
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24	NPL Documents	GAVRILAMultiFeatureHierarchicalTemplate.PDF	467770 ddeb065cc6f3d7b53fb071efdfc50bc85524 34e4	no	7
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25	NPL Documents	GUNTHERAssessingDocumentRelevanceIEEESymp1996.PDF	637170 c188170a7c56f9543524d7c0e2533d421ab 877db	no	8
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26	NPL Documents	HAUCKSoftwareTechnologiesTechRep1996.PDF	2774764 6aff8575eac77c091bdfb26fa9d9de539749 bfaf5	no	40
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27	NPL Documents	HAYESComputerArchandOrg.PDF	889676 966f445afd2bf34219890d08c424cc9d2ee0 47af	no	8
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28	NPL Documents	HEZELetalFPGABasedTemplateMatching.PDF	417726 5ca5dfbf1a91781ed529115b0d2119cc31fe b217	no	9
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29	NPL Documents	HOLLAARHardwareSystemsfor TextInformationRetrieval.PDF	745745 b55178153c40d7e4397da3c/b8dab3250f6 4308f	no	8
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30	NPL Documents	PCTISRdated10JUL03.PDF	157207 4608378c016039d8d632c38f12f507968c95 32e5	no	5
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31	NPL Documents	PCTISRdated06MAY04.PDF	518212 445a462a559136c9fdac8c975eb1f3744a89 ff94	no	11
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32	NPL Documents	PCTINTSRCHREP12APR05.PDF	509757 cc6ff82f7936fc6719bf83792638b6345ede 46a	no	11
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33	NPL Documents	KEUTZERetialASurveyofProgram mablePlatformsNetworkProc. PDF	1773864 d5dcfa5ee9298b0a423557398fdebfb501c5a b653	no	29
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34	NPL Documents	KULIGetaSystemandMethodfor ControllingTransmissionofData Packets.PDF	3439504 cf7c5b6a720e70210e430d6f9ee8bc9fc59f6 525	no	80
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35	NPL Documents	LOCKWOODetalFPXforDistribut edRoutingandQueueing.PDF	368402 162b8e53dae6d162887603b906b754613d 5b18a5	no	8
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36	NPL Documents	LOCKWOODHelloWorldASimpl eApplicationfortheFPX.pdf	391937 b8151887b128c3057121e3194b3fb999770 b6997	no	14
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37	NPL Documents	LOCKWOODetalParallelFPGAPr ogrammingoverBackplaneChas sis.pdf	365415 9d13b6e39a0f2c71dd4c49dd7851052c9e8 2186e	no	12
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38	NPL Documents	LOCKWOODDetailReprogrammableNetworkPacketProcessing.PDF	541929 c0a67d21b30caa695c2e18ef79f45264c634cc15	no	7
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39	NPL Documents	LOCKWOODAnOpenPlatform.PDF	726077 b1fd373f6e87ffade2a5daf3f76fb0c440fb77b2	no	10
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40	NPL Documents	LOCKWOODBuildingNetworkswithReprogrammableHardware.PDF	1285645 9729352de9b855ac43f800b39502095d2f64f545	no	14
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41	NPL Documents	LOCKWOODEvolvableInternethardwarePlatforms.pdf	712627 21db666d9b6540756092af368e16c50a02253f74	no	10
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42	NPL Documents	LOCKWOODHardwareLaboratoryConfigurationFieldProgrammablePortExtender.pdf	1932767 0b409f32a9774f9668436e5007a19cf0f250d2a2	no	9
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43	NPL Documents	LOCKWOODIntroductionFieldProgrammablePortExtender.pdf	4111984 4be211e8787fc414e82377093ee174befbb084ba	no	16
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44	NPL Documents	LOCKWOODPlatformandMethodologyforTeaching.pdf	245060 3f7bf48a51b095b429e4347a26a878399f1a4fa5	no	2
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45	NPL Documents	LOCKWOODProtocolProcessingonthefPX2.pdf	4388894 f8f832fea194d50e6583c0baadf6945653c25818	no	11
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46	NPL Documents	LOCKWOODSimulationandSynthesis.pdf	3123523 e11c062f618226e6f9e6b2da4a708ba83dfe508e	no	12
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47	NPL Documents	MOSANYAetalFPGABasedHardwareImplementation.PDF	737286 5ef22252eef3eb81c91393f09f63a5f57569 e76	no	11
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48	NPL Documents	MOSCOLAetalFPGrepandFPSed RegularExpressionSearch.PDF	621642 f087558b0622b0be4806e3edcc3723b56b6 f5e69	no	19
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49	NPL Documents	NAVARROAGuidedTourtoAppr oximateStringMatching.pdf	1201260 22ed31047b5da7fdfe7665ac83b0c24c8cc0 0294	no	58
Warnings:					
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50	NPL Documents	NUNEZetalTheXMatchLITEFPG ABasedDataCompressor.PDF	383036 38be5f6cf3fd47a47b89fcad362777c27e99f 2ec	no	8
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51	NPL Documents	PartialSearchReportPCT031563 803FEB04.pdf	138298 8324e5649b7476859b36eb6e881f9d95ee5 e47f5	no	4
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52	NPL Documents	PRAMANIKetalHardwarePatter nMatchingAlgorithmnaDatafl ow.PDF	513817 95a236c5df5cf32637d59946fea3701f661a de5	no	6
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53	NPL Documents	RAMAKRISHNAetalPerformance StudyofHashingFunctions.pdf	536551 039a58491c5e031a5b0f18e40401189c2bf7 52df	no	16
Warnings:					
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54	NPL Documents	RATHAConvolutiononSplash2. PDF	595766 d9a2972728dbaf3d74a8b0ca522bfaac651 92a38	no	10
Warnings:					
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55	NPL Documents	SCHMITIncrementalReconfigur ationforPipelinedApplications. PDF	616117 a8b10ad96bb3a07ea7eaed366ca3e2c670a eb1f0	no	9
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.